

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

- 1.-20. (withdrawn)
21. (Original) A method for generating a pressure differential comprising:
producing a fluid flow in an output line;
restricting the flow of fluid from the output line into a high pressure line;
controlling the flow of fluid from the high pressure line into a low pressure line, thereby
creating a pressure differential between the high pressure line and the low pressure line.
22. (Original) The method of claim 21 wherein said restricting comprises:
adjustably restricting fluid flow from the output line into the high pressure line.
23. (Original) The method of claim 21 wherein said controlling comprises:
adjustably restricting fluid flow from the high pressure line to the low pressure line.
24. (Original) The method of claim 21 further comprising the step of:
separately adjusting the restriction of fluid flow from the output line into the high
pressure line and controlling of fluid flow from the high pressure line to the low pressure line.
25. (Original) The method of claim 21 further comprising:
simultaneously adjusting the restriction of fluid flow from the output line into the high
pressure line and controlling fluid flow from the high pressure line to the low pressure line in
inverse proportion to said adjusting.
26. (Original) A method for calibrating a pressure measuring instrument comprising
the steps of:
dynamically generating a pressure differential with a pressure source module in a
handheld device;

isolating the pressure generating module from communicating with a pressure sensor in the pressure measuring instrument;

adjusting at least one valve in the pressure source to achieve a desired pressure differential;

measuring the pressure differential with a handheld calibrated pressure sensor;

allowing the pressure generating module to communicate with the sensor in the pressure measuring instrument;

comparing a pressure reading from the pressure measuring instrument to a pressure reading from the handheld sensor;

adjusting the pressure measuring instrument until the pressure reading from the instrument agrees with the pressure reading from the handheld sensor.

27. (Original) A method for calibrating a pressure measuring instrument comprising:

connecting a high pressure line and a low pressure line to a pressure measuring instrument;

isolating the high pressure line and the low pressure line from communicating with a pressure sensor in the pressure measuring instrument;

dynamically generating a pressure differential with a pressure generating module in a handheld device connected to the high pressure line and the low pressure line;

adjusting at least one valve in the pressure generating module to achieve a desired pressure differential;

measuring the pressure differential with a handheld calibrated pressure sensor;

allowing the high pressure line and the low pressure line to communicate with the sensor in the pressure measuring instrument;

comparing a pressure reading from the pressure measuring instrument to a pressure reading from the handheld sensor ; and

adjusting the pressure measurement instrument until the pressure reading from the instrument agrees with the pressure reading on the handheld sensor.